

## CREDIT UNION SETS MEETING JANUARY 26

### Safety Awards Selections Made; Orders Placed

**Old and New Employees  
Cooperating To Extend  
Accident Free Days**

Y-12ers last week completed their selection of individual safety awards earned when the plant completed its third period of 1,500,000 hours worked without a disabling accident and the Safety Department has placed orders for the articles chosen by eligible employees. Three or four weeks will be required for delivery of the articles.

Meanwhile, the plant is well on its way to another long string of accident-free days of operation. Through last Sunday, January 14, Y-12 employees had worked 115 days without a disabling mishap on the job and old and new employees were concentrating on posting the fourth 1,500,000-hour accident free period.

#### Double Boiler Most Popular

Of the seven articles offered for individual safety awards the Pyrex double boiler proved the most popular as 515 Y-12ers picked it for their choice. The Phantom, light-weight raincoat for men was the next choice with 289 being selected. In order, the next choices were cookie press 258, lunch box 238, wall attached can opener 231 and Phantom raincoat for women 135.

The period of accident free days for which the current awards are being made began January 19, 1950, and ended July 12. In this time Y-12ers worked 1,645,228 hours without a lost time accident. In addition to earning the third round of individual awards for employees the feat won the second service bar to attach to the plaque awarded the plant by the Company, the plaque and each bar representing a period of 1,500,000 hours worked without a lost time mishap.

#### New Employees Being Trained

With a considerable number of new employees being enrolled in Y-12, particular attention is being paid by supervision and employees older in service to safety training of the newcomers. Hazards of particular jobs are being explained along with the plant safety regulations for doing such work. The veteran Y-12ers are pointing out with pride the fine safety marks established by the plant in the past and are setting an example for the new employees on the job.

### Y-12 Wives Are Invited To Card Party Tonight

All wives of Y-12 employees have been invited to the monthly card party to be given by the Carbide Wives at 7:30 o'clock tonight, Wednesday, January 17, in the Ridge Recreation Hall. Bridge, rummy and canasta will be played at the party and refreshments will be served.



**INTERESTING PHOTOGRAPHS AROUND THE Y-12 PROPERTY SALES DEPARTMENT ARE** shown above. No. 1—Paul Ziemke, of the Safety Department, and K. S. Lyle, Property Sales Supervisor, view a mass of scrap metal just received from one of the Oak Ridge Carbide plants. No. 2—B. F. Hope, Bennie A. Sheppard, Lynn Pace and Oscar W. Patrick feed scrap metal into a baling machine that compresses it for shipment. No. 3—Sheppard, Hope and Pace use giant shears to cut scrap metal into proper size for loading into railroad cars or trucks. No. 4—Harold C. Borum, William A. Nichols, Sr., and Ira Sharp demonstrate an old method of loading a railroad car with scrap by use of a fork lift truck. No. 5—Now an electro-magnet crane is used to load railroad cars, resulting in a great saving of time.

### Discussion On Aluminum On ACS Radio Program Next

"Aluminum" will be the topic of discussion on the weekly radio program, Headlines in Chemistry, to be presented Sunday night, January 21, over Oak Ridge Station WATO. The program is presented by the East Tennessee Section of the American Chemical Society from 9:15 p. m. to 9:30 p. m.

A. B. Allred, of the Atomic Energy Commission, will be guest speaker on the program with A. J. Miller, of the NEPA Section of Fairchild Engine and Airplane Co.; and C. Bramblett, of the AEC, will be co-hosts.

Miller will discuss conversion of bauxite ore to aluminum metal and the domestic and industrial uses of the metal. He also will describe how aluminum is decorated for household use.

### Property Sales Disposes Of Scrap Material At Savings To Company And Profit To Buyer

Around packing houses there is a saying that nothing is wasted from a butchered hog except the squeal.

The same yardstick can be applied to Carbide operations in Oak Ridge in the disposal by the Company of outmoded material and equipment for which no further use can be found—but which can profitably be used by others.

The efficient disposal of this surplus material and equipment—classified as "scrap"—is handled for the three Carbide units in Oak Ridge by a Y-12 department, Property Sales. The great bulk of this material is scrap metal and is funneled to the Property Sales Department through the Salvage Departments of Y-12, K-25 and the Oak Ridge National Laboratory.

#### Handles Big Variety Of Items

Housed in three giant warehouses in the Elza Gate region of Oak Ridge, with storage space sprawling into grounds outside the building and adjoining a railroad

spur track, the Property Sales Department surroundings might be said to resemble a big secondhand store or junk yard. However, with its great variety of items to handle, the department keeps close tab on the thousands of pounds of valuable scrap metal and other items turned over to it for disposal.

The great majority of the scrap metal disposed of by the department is sold through sealed bids received in answers to advertisements placed in nationally circulated newspapers and magazines.

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### Junior Chamber Hall To Be Site; Election Slated

**All Members Are Urged  
To Be Present; Report  
On Finances Scheduled**

The first annual meeting of the Y-12 Employees Credit Union will be held at 8 o'clock Friday night, January 26, in the Oak Ridge Junior Chamber of Commerce building on the Turnpike, it has been announced by President Don Phillips. Members of the credit union will elect a board of directors and personnel of two committees and also receive a complete report on the financial condition of the organization for the first six months of its operation that ended December 31.

#### Full Attendance Urged

Since the Y-12 Employees Credit Union is composed of employees of the entire plant area, present officers and committeemen of the

#### WRONG MCGILL LISTED AS COMMITTEE NOMINEE

Through a case of mistaken identity it was erroneously stated in The Bulletin last week that R. E. McGill, of Field Maintenance, had been nominated for membership on the Y-12 Employees' Credit Union credit committee. The nominee is W. R. McGill, of the Fire Department.

organization urge everyone of the approximately 800 share holders in the credit union to attend the meeting. It is the desire of the officers of the organization that every employee who is a member of the group have a voice in determining its policies and operations.

Any member with specific opinions and recommendations for improvement of the credit union is especially urged to be present at the meeting January 26 and all will be given an opportunity to air their views.

#### Responsibility To Voice Views

"In fact," said President Phillips, "it is a responsibility as well as a privilege of such members to voice any criticisms or advice at this time. Success of the operations of the credit union depend to a great degree on the interest and cooperation of all members."

At the January 26 meeting the credit union members will vote for seven members of a board of directors, a five-member credit

Continued on Page 2

#### SAFETY SCOREBOARD

Your Plant Has  
Operated

115 Days

Without A Lost Time  
Accident

Through January 14

# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
CARBIDE AND CARBON  
CHEMICALS DIVISION  
Union Carbide And Carbon  
Corporation

Post Office Box P  
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## Plant Attendance Shows Improvement

The Y-12 attendance record took a turn for the better in the first week of the new year as the figures for the period ending January 7 showed an absentee mark of only 2.6 per cent, a decrease of .3 per cent from the previous week ending December 31.

### Major League Has Shakeup

The standings in the Major League again took a shaking up in the first three places. The Guard Department jumped from third place to first place for the week ending January 7 and reported an absentee record of only .2 per cent. Field Maintenance, fourth place department the preceding week, advanced to second and had .9 per cent of its personnel absent. In third place was Product Chemical with an absentee record of 2.5 per cent.

In the Minor League seven departments reported perfect attendance records for the week ending January 7, one more than the previous week. Of this number four duplicated marks of the week ending December 31. They were Steam Plant, Receiving and Shipping, General Maintenance and Property. The other three Minor League groups with "all present" marks were Superintendents, Medical and Employee Relations. These departments advanced from fourth, 13th and 14th places, respectively, held the previous week.

### Transportation, Cafeteria Drop

Second place in the Minor League went to Transportation, one of the first place departments the preceding week, which had an absentee mark of .6 per cent. The Cafeteria took third place, a drop of one position from the previous period, when it had .7 per cent of its members absent.

The plant-wide absentee record for the week ending January 7, by departments, follows:

MAJOR LEAGUE			
Dept.	Percentage Absent	1-7-51	12-31-50
2091	0.2	1	3
2015	0.9	2	4
2616	2.5	3	5
2283	2.7	4	1
2003	2.75	5	6
2077	2.77	6	10
2282	2.81	7	2
2014	4.4	8	9
2619	4.5	9	7
2142	5.2	10	8

Group absentee percentage was 2.6 per cent, .4 per cent lower than the preceding week.

MINOR LEAGUE			
Dept.	Percentage Absent	1-7-51	12-31-50
2743	0.0	1	1
2145	0.0	1	1
2002	0.0	1	1
2140	0.0	1	1
2200	0.0	1	4
2090	0.0	1	13
2109	0.0	1	14
2008	0.6	2	1
2107	0.7	3	2
2143	0.8	4	1
2108	1.2	5	12
2064	1.3	6	6
2133	2.3	7	9
2018	2.7	8	7
2739	3.5	9	10
2096	4.0	10	11
2046	4.1	11	5
2060	4.9	12	3
2001	5.0	13	8
2005	13.9	14	15

Group absentee percentage was 2.7 per cent, .1 per cent lower than the preceding week.

The plant average for the week ending January 7 was 2.6 per cent, .3 per cent lower than the preceding week.

It was a smart husband who bought his wife such exquisite china that she wouldn't let him dry the dishes.



**E. H. Kelly**, of Electrical Maintenance, spent a week of vacation at home in Powell, Tenn. . . . The department extends sympathy to **J. L. Kennedy** over the recent loss of his mother in Wichita Falls, Tex. . . . The folks in the department are glad that **William Hinkel** is able to be at work again. . . . and that **U. L. Alspaugh** is back after a recent illness. . . . **W. F. Smith** is sporting a new Plymouth around town.

**Bob Bailey**, of the Isotope Research and Production Division, and his wife spent two weeks vacationing in Jacksonville, Fla., and attended the Gator Bowl game on New Year's Day. . . . **Roy Roseberry** vacationed at home in Oak Ridge, last week. . . . **Fred Boody** and his family moved to their new home in Norris over the week end. . . . Get-well wishes are extended to **Joe Patton** and **J. R. Love** who are in the Oak Ridge Hospital; and to **Boody Garrett** who is home ill with the flu.

**Ted Higgins**, of the Product Chemical Department, is the proud father of a baby girl who was born at the Fort Sanders Hospital in Knoxville on Christmas Day. She weighed seven pounds, 12½ ounces. They named her Barbara Kay.

The Stores Department welcomes **Joe Davis** to its roster.

The Tools Department extends get-well wishes to **Arthur Phillips**; and a welcome to **Roy Stooksbury**, **Thomas Scarbrough** and **H. L. Howell** who are new members of the department.

The Property Sales Department welcomes **Tillman Phillips** to the roster.

The Property Department extends get-well wishes to **Leon Brown**, who is in the Oak Ridge Hospital.

Buildings and Grounds wishes to extend sympathy to **Tom H. Barnhill** over the recent death of his father in Philadelphia, Tenn.

**D'you guess that the erroneous news that Ed Cain's birthplace was in England reached Paducah, Ky., and was responsible for the former Y-12er being nominated for the title of "Duke of Paducah"?**

**Betty Whitehorn**, of the Security Department, is vacationing at her home in Union City and Troy, Tenn., this week.

**E. L. Bentley**, of the Safety Department, and his family spent a recent week of vacation in Missouri.

**L. C. Emerson** and **O. M. Wisdahl**, of the Health Physics and Hygiene Department, are attending the Health Physics Seminar, sponsored by the Argonne National Laboratory, in Chicago, Ill., this week.

**H. O. Ramey**, of the Superintendents Department, spent some time in Florida, while on a recent two-week vacation.

The Transportation Department extends get-well wishes to **Ted Basler**, who is in a Harriman hospital after an accident several days ago.

The Analytical Laboratory welcomes **Catherine Love** back after a recent illness; and a welcome to **Catherine Dalton**, a new addition to the department. . . . Get-well wishes are extended to **Colleen Lockmiller**.



The following Y-12 employees were patients in the Oak Ridge Hospital last week: **William G. Vann**, Stores; **James R. Love** and **Joe R. Patton**, Isotope Research and Production Division; **Leon A. Brown**, Manufacturing Office; **Paul G. Grubb**, Field Maintenance; **M. Carl Becker**, General Maintenance Office; and **Betty J. Sherman**, Analytical Laboratory.

## Liqueurs, Cordials Topic At ASC Meet On Thursday Night

An interesting dissertation on the chemical viewpoint of "Liqueurs and Cordials" will be given at the first meeting of the new year for the East Tennessee Section, American Chemical Society, officers of the group have announced. The meeting will be held tomorrow night, Thursday, January 19, at the Oak Terrace.

The program will include the usual dinner at 6:45 p. m., to be followed by the business meeting at 8 p. m. Y-12ers wishing reservations are asked to communicate with **Boyd Weaver**, telephone 7188, Bldg. 9211.

**Dr. I. W. Grote**, of the University of Chattanooga, will be the speaker of the meeting.

The ACS has cordially invited all wives and friends of members to attend the Thursday night meeting.

In his talk **Dr. Grote** will describe the two types of beverages, liqueurs as distilled or fortified alcoholic drinks which may be drunk undiluted with pleasure, cordials as sweet liqueurs containing sugar and honey. The great cordials, he will explain, are to the field of taste as great symphonies are to music, and have been developed through centuries of experimentation.

**Dr. Grote** is a native of Chattanooga and a graduate of the university there. He now is head of the department of chemistry of the university.



### ROBINETTE - PATTERSON

Of interest to many Y-12ers was the marriage on December 16 of **J. R. Robinette**, of the Tool Department, to **Miss Barbara Patterson**, of Kingston. The ceremony was performed by the Rev. Daniel L. Jones at the home of Mr. and Mrs. W. M. Siler, Jr., Sweetwater, Tenn. Mrs. Siler is sister of the bride.

The bride is the daughter of Mr. and Mrs. C. A. Patterson, of Kingston. Parents of the groom are Mr. and Mrs. I. E. Robinette, of Lenoir City.

The bride was given in marriage by her brother-in-law, **W. M. Siler, Jr.** At her wedding she wore a brown suit and carried a white orchid. Mrs. Siler and Mrs. Jones, wife of the officiating minister, were her attendants.

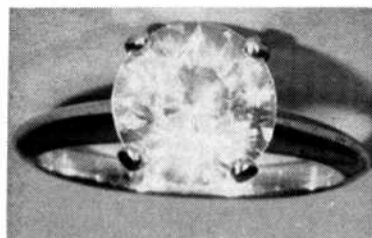
Both Mr. and Mrs. Robinette attended Roane County High School at Kingston. They are living in Oak Ridge.



Two Y-12 employees were listed as parents of babies born at the Oak Ridge Hospital recently. They were **Harry R. Bronstein**, Isotope Research and Production, boy, January 10; and **Willie Boyd**, Buildings and Grounds, girl, January 5.

## Physics Seminar To Hear Visner

**Sidney Visner**, of K-25, will lead the discussion at the weekly meeting of the Oak Ridge Physics Seminar at 4 o'clock Friday afternoon, January 19. The meeting will be held in the East Lounge of the Ridge Recreation Hall. The topic will be "Self-Diffusion in Capillaries At Low Pressure." Y-12 technical and scientific personnel interested in the meeting are invited to attend.



**THIS BRILLIANT RING OF titanium dioxide, known as Titania, is a product of Linde Air Products Co., a unit of Union Carbide. These synthetic gems, as well as others made by Linde, now may be purchased by Y-12 employees.**

## Credit Union Sets Meeting January 26

Continued from Page 1

committee and three members of a supervisory committee. The board of directors in turn will select officers to serve the organization throughout the coming year. Officers to be named are a president, vice president and treasurer.

### Committee Draws Slate

After several weeks of consideration a nominating committee appointed by President **Phillips** and headed by **Leon O. Love**, of the Isotope Research and Production Division, has submitted a slate of candidates to be voted on at the election meeting. However, members of the nominating committee and officers of the organization stress that anyone wishing to nominate candidates from the floor may do so.

The nominating committee has proposed a slate of 10 candidates for the seven positions on the board of directors, seven candidates for the five posts on the credit and three for the supervisory committee of three members.

### Nominees Are Listed

Nominees for the board of directors are **J. P. Blakely**, Materials Chemistry Division; **C. A. Cooper**, Wage Standards; **P. C. Dabbs**, Guard Department; **Chester Estes**, General Maintenance Office; **W. H. Hoose**, Product Chemical; **K. O. Johnson**, Materials Chemistry Division; **Trasda Joiner**, Wage Standards; **E. W. Means**, Electrical Maintenance; **Don Phillips**, Materials Chemistry Division; and **Joe L. Williams**, Isotope Research and Production Division.

Proposed for membership on the Credit Committee are **Lewis Childs**, Electromagnetic Research Division; **Gordon Fielden**, Electrical Maintenance; **Paschal Hamrick**, Employee Relations; **C. O. Johnson**, Maintenance Shops; **W. R. McGill**, Fire Department; **George L. Stukenbroeker**, Isotope Research and Production; and **C. D. Susano**, Analytical Chemistry Division.

Nominated for supervisory committee membership are **Ward Foster**, Research and Development; **Clarence Johnson**, Safety; and **Nelson Tibbatts**, General Maintenance Office.

## Two Y-12ers Installed In Leading Church Posts

Two Y-12ers have been installed in leading positions in the Oak Ridge Church of Jesus Christ of the Latter Day Saints. They are **Stanley F. Fairbourne**, of the Isotope Research and Production Division, new president of the group; and **Leo J. Brady**, of the Analytical Chemistry Division, member of the presidency board and counsellor.

**Fairbourne**, a former counsellor, replaced **Wendel D. Larson**, of the Atomic Energy Commission, as president. **Larson** is leaving the city for Washington. **Ralph O. Payne**, of Oak Ridge National Laboratory, also has been named counsellor to **Fairbourne**.

"Drink more water and you won't get stiff in the joints," advises a doctor. The trouble is that some joints don't serve water.

## Y-12ers May Buy Beautiful Synthetic Gems Made by Linde

Y-12ers now may purchase a variety of the beautiful synthetic gems produced by **Linde Air Products Co.**, a unit of **Union Carbide and Carbon Corporation**.

These include the **Linde star sapphires**, star rubies, the startling **Titania**, described as having more brilliance and fire than a diamond and with a play of colors equal to a fine opal, and other manufactured gems.

### Come In Three Grades

The **Linde star sapphires** and star rubies may be obtained in sizes ranging from about one carat to 15 or 18 carats. In most sizes they are available as rounds, as well as cabochon stones (a stone cut in convex form, polished, but not faceted.) They come in three grades, the first being graded for perfection of star, color, homogeneity and shape. The second grade stones lack one or more of these attributes, such as one or two legs of the star being short, imperfect centering of the star, banding and non-uniform color distribution. The third grade gems contain the same defects as the second grade but to a greater degree.

The price of these stones to Y-12 employees is \$8.10 per carat for first grade gems, \$6.25 per carat for second grade and \$3.75 per carat for third grade.

### How To Purchase Gems

Y-12ers wishing to purchase the star sapphires and star rubies may obtain an application from the office of the Cashier in Bldg. 9704-2. The application then must be approved by Office Manager **Ray Barron** and it then is forwarded to the **Linde** firm which in turn furnishes the necessary authorization for the purchase to the **Max Duraffourg Co.**, 576 Fifth Ave., New York City, the distributor. The distributor will then send a bill to the purchaser and after the payment has been made the gem will be sent.

Other **Linde synthetic gems**—including blue spinel, aquamarine, golden sapphire and **Titania**, may be purchased from the **Duraffourg** firm without any authorization from **Linde**. All purchases are subject to federal excise tax and other applicable sales taxes.

### Best Under Night Lights

**Titania** comes in a straw-like color and at some angles the gem shows all the colors of the rainbow. It is at its best under night lights, in set earrings, sunburst pin or evening clips. In addition to its value as a decorative jewel it may rival the diamond in popularity for engagement or wedding stones. It also has great value in the electrical and optical fields.

**Titania** comes from the raw material, titanium dioxide. They are not an imitation, but are man-made synthetic stones and the product of scientific research by **Linde**. The gems, about as hard as amethysts, are made in furnaces at more than 3,000 degrees Fahrenheit.

## Film Society To Offer Program On Thursday

The fifth program of a total of six for the winter season by the **Oak Ridge Film Society** will be shown at 8 o'clock Thursday night, January 18, in the East Lounge of the Ridge Recreation Hall. The picture will be "Specter of the Rose American" with **Judith Anderson** and **Michael Chekhov**.

For the spring season, beginning March 15, several outstanding films have been booked. On May 10, "Quartet," an English film, is scheduled. Other bookings include "Tight Little Island," June 14; and "Captain Boycott," August 9. All three are English films. Other pictures ordered include "Baker's Wife and Zero for Conduct," a French production; and **Charlie Chaplin's** burlesque on **Carmen**.

Think smiles, and smiles will be.

# The Hole Truth

By EVAN MEANS

The favorite hunting story around Bldg. 9709 these days involves three men and a goat. The latter belongs to George Ferrell, but he and Floyd Ludwig made Peter Rinderer the goat in this tale.

It seems that the three went down to George's place on Fort Loudon Lake to do a little hunting. The goat is an old family pet (George denies that it sleeps at the foot of his bed on cold nights) but the fellows made Pete think he was quite dangerous.

The boys are still laughing about what happened, but when Pete reads this, if he hasn't already been tipped off, he may become as dangerous as the goat was supposed to be.

Which reminds us, have you ever been downwind from a billy goat?

Sells Adams, of Electrical Maintenance, is the luckiest hunter of the shooting season. The other morning he drew a bead on a squirrel in a clump of leaves high up in a tree. Imagine his surprise when two came tumbling down.

Sells is still looking for his registered German short-haired pointer, Brownie, which disappeared around December 1.

We can't tell you the "hole" truth this time because we don't know it. When we got out to the Oak Ridge Sportsmen's Association meeting a few nights ago, there was a big huddle right where we wanted to set up the speaker and screen loaned to us by the Y-12 Safety Department to show the film, "Hunting in Alaska." It turned out that they were setting up a rifle league to shoot on the ORSA indoor range. A Y-12 team is being formed.

The fellows who shot in last year's indoor league had a big time. They use a handicap system of scoring, so don't hesitate to join the group because of poor marksmanship.

We had a letter from "Uncle Charley" Coleman recently, telling of a new kind of fishing down in Central and Northern Mississippi. Fish hogs were stealing old-fashioned hand-crank telephones all over the place and using them to stun the fish by electric shock. They pick out the good ones and the others come back to life and swim away.

Coleman will be remembered as head telephone technician in Y-12 in Tennessee Eastman days and later as inspector of portable electric equipment. At present he is fighting a winning battle with tuberculosis at the West Tennessee State Tuberculosis Hospital in Memphis.

If you are interested in hand gun shooting, the Oak Ridge Sportsmen's Association pistol group meets every Wednesday night on the indoor range.

We put this one in for the benefit of Editor Dobbs:

"Girls, when they went out to swim, Once dressed like Mother Hubbard; But now they have a bolder whim And dress more like her cupboard."

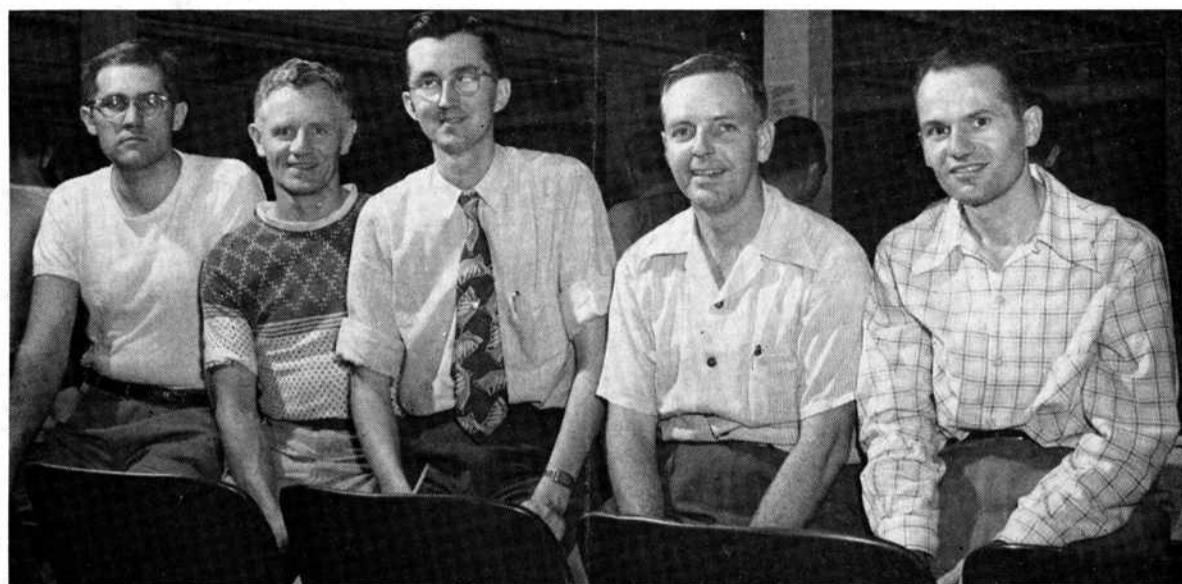
(Note by Editor Dobbs: Huh, Evan, come with me to Daytona Beach next summer and we'll really see something.)

If any of you Y-12 folks have youngsters who want to learn to shoot, they are welcome to join the junior rifle club sponsored by the ORSA. Leaders of the group is A. E. Bittner, of the Austin Company, who is an able instructor. Membership in the group will be limited to boys and girls big enough to shoot a .22 caliber rifle from an off-hand (standing) position. They do not have to belong to the ORSA.

Pedestrians should be seen and not hurt.

# Y-12 CAGERS FACING HEAVY CARD

## SPORTS NEWS IN Y-12



6-2076  
THE MOLES BOWLING TEAM IN THE C LEAGUE, PICTURED ABOVE, LIKE THEIR namesakes sometimes have trouble seeing above the surface of the ground but at the same time they frequently burrow deep into the hopes of other teams in the loop. From left are Jim White, Ernie Boorn, Forrest Seeley, captain; Jim Robinson and Don Kuhn.

## Hooks Regain First In C Bowling Loop

The Hooks kegler team of the C League bounced back into first place in the loop last week as the outfit regained its winning ways by walloping the Hornets for a four-point whitewash victory. The advance was made at the expense of the Hurricanes and Thin Pins, which were tied at the beginning of the night's hostilities and remained in that condition as a result of an even division of points in their clash. In other matches the Orphans took three points from the Guards while the Short Circuits and Moles broke even.

R. G. Reinhardt, of the Hooks, rolled a very respectable 216 scratch game for tops of the night and also took handicap game honors with a 245. Both scores were second best of the second half of the season. Elmore Koons, an Orphan, had a neat 527 scratch series but Roy Hilton, of the Short Circuits, had the best handicap series of 632.

The Orphans walked away with top team scoring of the night in three brackets. They posted an 815 scratch game, boosted it to 972 with handicap and then went on to roll a 2,284 scratch series. The Thin Pins got into the act with a 2,805 handicap series for the best of the session.

League standing follows:

Team	W	L	Team	W	L
Hooks	9	3	Short Circuits	6	6
Thin Pins	8	4	Guards	4	8
Hurricanes	8	4	Moles	4	8
Orphans	7	5	Hornets	2	10

## Gragg Leads Y-12 Bowlers To Victory Over R-A Team

The Y-12 varsity keggers got a good start in their first session of 1951 on the hardwood with a four-point whitewash triumph over the Roane-Anderson bowlers Monday night, January 8, at the Oak Terrace. However, the Y-12ers were still in a tie for first place in the Oak Ridge City League with Barber Buick at the end of that night's hostilities.

Frank Gragg paced the Y-12ers with 197, 194, 184—575. Elmore Koons posted a well-balanced 188, 183, 185—556; and was followed by Ernie Cobble 193, 187, 168—548; Nelson Tibbatts 167, 153, 195—515; and Walt Sherrod 162, 168, 163—494. Line scores for Y-12 were 907, 885, 896—2,688; to 744, 830, 827—2,401 for Roane-Anderson.

Don't kid about safety. You may be the goat.

## Kemps, Cracker Jax Tied In W League; 2 Teams Withdraw

With two teams withdrawing during the past week, the W League resumed action last week as a six-club circuit with the Kemps and Cracker Jax tied for first place. The Dodgers and Racquetters dropped out of competition because of trouble in obtaining sufficient players to assure a quorum at all times.

The Kemps and Cracker Jax maintained their unbeaten marks for the second half of the season by trouncing the Strickettes and Woes, respectively, for three straight games. In the other tilt of the night the Controllers took two out of three from the Hi Balls.

Doris Moore, of the Controllers, had the best single game scores of the night with a 171 scratch and 225 handicap figure. Mary Ballard, of the Cracker Jax, had a 445 scratch series for tops and Kay Orton posted a 606 handicap series to lead the lassies in that branch.

The Controllers and Hi Balls divided team scoring honors, the former team having the best scratch scores with a 675 game with a 1,887 series handicap. The Hi Balls took handicap honors with a 940 game and 2,743 series.

League standing follows:

Team	W	L	Team	W	L
Kemps	6	0	Controllers	2	4
Cracker Jax	6	0	Hi Balls	1	5
Woes	3	3	Strickettes	0	6

## Y-12 Pocket Billiards Team Is Proposed; Meeting Set Friday

All Y-12ers interested in playing on a plant pocket billiards team in the proposed Atomic League of four Oak Ridge teams is urged to attend a meeting to be held at noon Friday, January 19, at the Recreation Office, North Portal. Plans for a Y-12 ladder tournament to determine membership on the team also will be discussed. If the ladder tournament plan is adopted the top men will represent Y-12 on the league team.

A number of Y-12ers have expressed interest in the proposed activity with such "pool sharks" as M. C. (Red) Wiest, Fuzz Harris, Bill Walker, Roy Roberts, Willie Minge, E. B. Galloway, Howard Burnett, L. E. Hart and Ray Ledford listed as probable squad members.

Teams tentatively accepting berths in the league are Y-12, Oak Ridge National Laboratory, K-25 Carbons and K-25 Carbides.

## Scoring Bouts Feature Bowling In D League

A four-man battle royal for scoring honors in the D League of plant keggers in which loop records for the second half of the season were set up marked the alley activities of the circuit last week. A previous three-way tie for first place was broken with the Isotopes taking over sole possession of the lead by virtue of a four-point whitewash victory over the Pick Ups.

### Four In Battle Royal

Lyle Overholser, of the Old Men; Frank Gragg, rolling for the Strikers; Fred Kappelmann, of the same team; and Nelson Tibbatts, the chubby Splitter; were neck and neck in the scrap for individual scoring honors. Overholser rolled a 207 scratch game, Tibbatts was right behind with a 206 and was followed two pins back by Kappelmann with 204. These scores were first, second and third high of the second half of the race. In handicap single game scoring Overholser again was tops and high for the period with a 243, with Tibbatts and Kappelmann tied for second with 235.

Gragg came through with a scratch series of 562 for tops of the second half and Kappelmann was right on his heels with 554 for second high. Overholser was third with 535. Kappelmann came to the front in handicap series scoring with a 647 and Overholser was just one pin back with 646 and Tibbatts came through with a 618. The first two scores were first and second of the second half and Tibbatts' 618 tied with Fred Boody for third best.

In other loop matches of the night the Angstroms blanked the Toppers and three-point margins were turned in by the Splinters over the Cermets and the Strikers over the Old Men.

### Strikers Return To Form

In returning to the form that carried them to the first half of the season title the Strikers set new second half records in scratch scoring with an 875 game and 2,502 series. Top scores also were set for the period by the Old Men with a 1,036 handicap game and the Angstroms with a 2,923 handicap series.

League standing follows:

Team	W	L	Team	W	L
Isotopes	8	0	Pick Ups	4	4
Angstroms	6	2	Strikers	3	5
Cermets	5	3	Old Men	1	7
Splinters	5	3	Toppers	0	8

Say it with brakes and save on the flowers.

## Three Loop Opponents, Visitors On Schedule

### Cards Gird For Foes Despite Player Losses

Reeling under an almost knock-out blow suffered when a number of outstanding performers joined the United States Air Force, the Y-12 Cardinal basketball squad has taken a hitch in its collective belts and vowed to make the remainder of their opponents live hard for the rest of the season. They have issued a fair warning to future foes not to expect the Y-12ers to be pushovers because of the loss of numerous players—because the rest of them are going to pitch in and "win some games for the dear old Air Force."

### Fans Urged To Turn Out

Both the Cards and their little sisters, the Y-12 Robins, have a busy schedule ahead for the next several days. The heavy card will give Y-12 fans an opportunity to turn out and encourage their plant teams—and for free—so one and all are urged to be present at court-side at game times to help the guys and gals along.

The league schedule for the Cardinals at the Jefferson gymnasium for the next few days follows:

Friday, January 19—8:30 p. m., Y-12 vs Clinton.

Monday, January 22—8:30 p. m., Y-12 vs Central Service Station.

Wednesday, January 24—8:30 p. m., Y-12 vs ORNL.

In addition to these tilts the Y-12ers will be active over the coming week end with games against invading outfits, both men and women.

On Saturday night, January 20, at 7:30 o'clock at Jefferson the Cards and Robins will meet men and women cagers from Jonesboro, Tenn.

On Sunday afternoon, January 21, at 3 o'clock at the Oak Ridge High School the Robins will meet Nashville Business College. A men's game also may be played in connection with this attraction.

The Cards dropped a heart-breaker to the Vagabonds, whom they had defeated earlier in the season, in a game last Wednesday night. The Vags pulled out a 46 to 43 win in an overtime session after the score was tied at 41 all at the end of regular time. Jack Garrett tallied 17 points and Bill Maddux 12 for the Cards. In a preliminary the K-25 Bluebellies, led by Frankie Rose, an ex-Y-12er, beat the Robins by 27 to 14. The Cards were scheduled to play Y-25 on Monday night of this week.

At Jonesboro last Saturday night the Robins won by 46 to 37, while the Y-12 men dropped a 46 to 39 decision.

### Second Half Opens Thursday

Meanwhile the Recreation League of Class B teams ends the first half of its season Tuesday night of this week. The second half begins Thursday night.

The schedule for Y-12 teams in this loop for Thursday and Friday nights of this week follow:

Thursday, January 18—7 p. m., Speckled Birds vs AEC, 9 p. m., Guards vs Barber Buick. Games at Jefferson.

Friday, January 19—7 p. m., Speckled Birds vs ORNL Snow Birds, 8 p. m., Pick Ups vs Little Blues. Games at high school.

The Speckled Birds beat the Pick Ups in an all-Y-12 scrap last week by 36 to 24. The Guards upset the ORNL Snowbirds by 33 to 31 in another loop clash and the K-25 Little Blues beat the Guards 51 to 27.

Bill: "I fainted. They brought me to, so I fainted again."

Beverly: "Why?"

Bill: "So they'd bring me two more."

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## Property Sales Disposes Of Scrap Material At Savings To Company And Profit To Buyer

Continued from Page 1

Deliveries are made by rail and truck lines on an f. o. b. basis at Oak Ridge with the material being loaded at the Carbide warehouses.

### Many Unusual Items Received

It is estimated that approximately 3,000,000 pounds of scrap metal is sold by the department each year. This scrap metal is received at the department storage space in all kinds of shapes and sizes and must be processed for shipment by department employees, who have had many unusual items to handle.

Perhaps the most unusual single item handled was a 200,000-pound piece of machinery — called a "can-opener" — sent to the department from K-25. It was necessary to break up this giant mass of metal with a two-ton steel ball swung against it by a crane. It eventually was crushed into small pieces for shipment.

Shipments have been made to purchasers in all sections of the country — from Boston, Mass., to Toronto, Canada; Chicago, San Francisco, Los Angeles, Dallas and Oklahoma City.

### Small Items Also Handled

Not only does the Property Sales Department handle the bulk sales of scrap metal but it also disposes of many small individual items that are of no further use to the Company but which can be utilized by many persons. For instance any Y-12er or other purchasers are eligible to buy articles from the department — ranging from pieces of pipe with which to erect clothes lines, to small outmoded electrical equipment such as motors, fixtures of various types and even coffee urns and mowing machines have been offered for sale at times. Naturally the stock varies greatly from day to day with the turnover usually being brisk.

Purchasers of such items must obtain them for personal use only. To avoid any chance of misuse, no employee connected in any way with determination of what is scrap material or equipment may make a purchase through the Property Sales Department and none except bulk purchasers may offer materials and equipment bought through the department for resale.

### 17 Employees Do Work

K. S. Lyle is supervisor of the Property Sales Department and is assisted by William Coggins and W. O. Patrick. The department is operated by 17 employees who perform a large variety of functions. The department operates under the Manufacturing Offices Division, of which Ray Barron is Office Manager.

In handling the bulky scrap metal modern methods and equipment are used to prepare it for shipment. Giant shears cut the metal—received by the department in forms ranging from piping to plate—into pieces just as a housewife slices a loaf of bread.

These slices of metal—and other pieces small enough not to need cutting—are compressed into shipping size by a powerful bailing press. This machine crunches the metal into compact cubes with a few mighty jabs and grunts.

In early days of operation a fork

lift truck was used to deposit scrap metal into railroad cars for shipment. Now, however, a powerful electro-magnet crane is used that cuts the loading time and does the job more efficiently and safer. The crane can load a 50-ton capacity car in three and one-half hours with one crane operator and one man to top off the car required for the job. The old method of loading with a fork lift truck required the work of five men working eight hours. This is just an example of the type of efficient operation of the department.

The crane now in use is a converted one-yard capacity Lorraine shovel with the dipper removed and a crane boom substituted to suspend a 36-inch electro-magnet energized by a gasoline powered generator.

### Operations Are Efficient

Under the supervision of Lyle, the Property Sales Department operations are among the most efficient of any in the Carbide organization. Its safety record rates high in the Company's Oak Ridge units as does its attendance record.

From a financial standpoint the Property Sales Department is one of the most important in the Company organization. It insures disposal at the best possible prices material and equipment that cost the Company and United States government heavily when it was obtained new and at the same time makes this salvaged material available for valuable purposes elsewhere instead of it being cast aside to rust into uselessness.

## Good Eating

Recipe Recommended By  
Good Housekeeping Magazine

### SMOTHERED PORK CHOPS

One eight-ounce can tomato sauce, three-quarter cup water, two teaspoons granulated sugar, pinch of dry mustard, four loin pork chops one inch thick, one-half teaspoon salt, one speck of pepper.

Heat tomato sauce in saucepan; add water, sugar and mustard. Brown chops in skillet. Sprinkle with salt and pepper. Drain fat from skillet. Pour hot sauce over chops and cover. Simmer for one hour. Makes four servings.

## Dr. Cohn Will Address ACS Analytical Group Monday

The Analytical Group of the East Tennessee Section of the American Chemical Society will meet at 8 o'clock next Monday night, January 22, to hear an address by Dr. Waldo Cohn, of the Oak Ridge National Laboratory. The meeting will be held in Room 78 of the Jefferson Junior High School.

Dr. Cohn will discuss "Applications of Ion Exchange to Some Analytical Problems in Biochemistry."

Dr. M. T. Kelley, of ORNL, is chairman of the group, which has a number of Y-12 employees on its roster.

## Committees Named For Camera Club

Appointment of committees and laying of plans for the program for the remainder of the year marked the first 1951 meeting of the Carbide Camera Club on Tuesday, January 9. Newly elected officers of the club—J. L. Lundholm, Oak Ridge National Laboratory, president; Frank Gordon, Y-12, vice president; and Ed Witt, K-25, secretary-treasurer; were installed at the meeting.

The following committees were named:

Publicity — Ken Jamieson, ORNL; Frank Gordon, Y-12; Ed Witt, K-25; and S. A. Hluchan, ORNL.

House—Nat Stetson and Herman Dickerson, both of Y-12.

Membership—Ed Witt, K-25; Joe Preslar, Y-12; and Stanley Hornbaker, ORNL.

Program—Frank Gordon, Y-12; and Ken Jamieson, ORNL.

The first club contest of the new year will be held at the next session of the organization at 7:30 o'clock Tuesday night, February 13. The competition will be for black and white prints on still life and table top photography.

At the January 9 meeting Vincent Moore, Y-12 photographer, demonstrated devices and techniques used in industrial photography. A colored moving picture travelogue on Tibet also was shown.

## AEC Member, Manager Get First Y-12 Look

Thomas K. Glennan, newest member of the Atomic Energy Commission; and Marion W. Boyer, general manager of the AEC who was appointed to the post November 1 last year; got their first glimpse of Y-12 operations last Saturday on an inspection tour of the plant and its research facilities. They were accompanied to Oak Ridge by Walter J. Williams, director of the division of production for the AEC.

On the tour of Y-12 the AEC visitors were accompanied by Y-12 Area Superintendent W. D. Lavers and Process Division Superintendent Jesse M. Herndon.

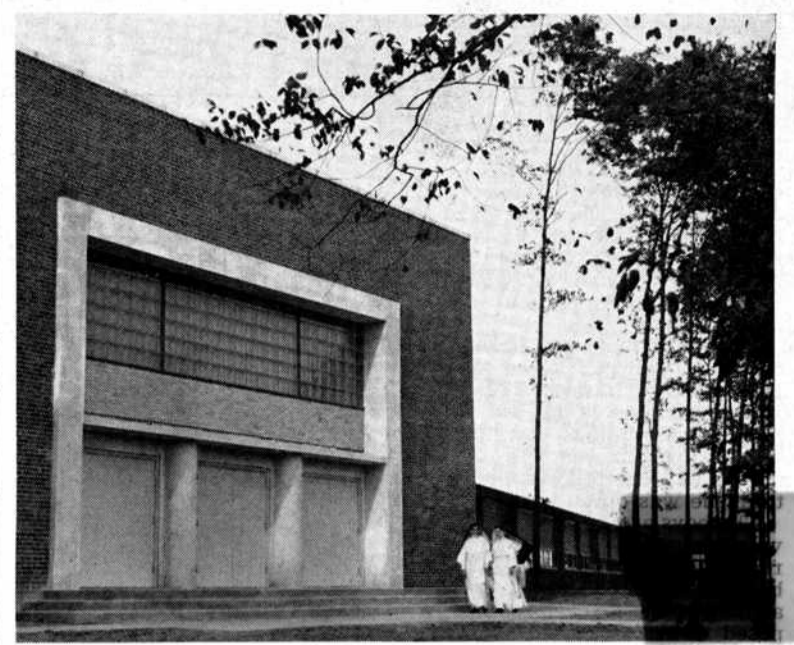
Commissioner Glennan is a former president of Case Institute of Technology, Cleveland, Ohio. General Manager Boyer was president of Esso Standard Oil Co. before joining the AEC. As an army officer Williams was a top official in the Manhattan District in Oak Ridge during the war and remained with the AEC as a civilian after release from service.

## Harrison Is Chairman-Elect Of Chemical Engineer Body

Bill Harrison, an Oak Ridge National Laboratory employee working in Y-12, was elected chairman-elect for 1952 by the Oak Ridge-Knoxville Section of the American Institute of Chemical Engineers in a recent mail ballot of the organization. A. Carlton Jealous, of ORNL, and a former Y-12er, is chairman of the group for the present year.

Other officers elected include Frank Browder, K-25, secretary; Dr. H. F. Johnson, University of Tennessee, assistant secretary; W. K. Stromquist, University of Tennessee, treasurer; and H. J. Garber, University of Tennessee; James A. Lane, ORNL; and Dr. G. H. Montillon, K-25, members of the board of directors.

People who analyze such things say that to earn your living you depend on your eyesight more than six times as much as your other four senses combined. Protect your eyes with safety glasses.



ST. MARY'S CATHOLIC CHURCH AND SCHOOL, DEDICATED Sunday, January 14, is the first of a large number of religious building projects in Oak Ridge to be completed. Construction of the brick building was begun in March, 1950, and the school opened in September. The church, which adjoins the school building, was completed in December.

## Rampaging Rippers Tighten B Loop Race

The Rippers turned the B League race into a rip-roaring rumpus last week by blanking the All Stars for four points to gain a tie for second place and also threaten the one-point lead of the Wolves, who could only get an even split with the Wasps. Several other teams down the line were all tied up after last Thursday night's alley action.

Other tilts saw the Comets and Tigers turn in whitewash wins over Maintenance and the Head Pins respectively, and the Bums and One-91 teams turning in three-point wins over Maintenance and Bumpers.

Walt Sherrod, of the Wolves, posted a 222 scratch game for tops with Bull Schultz, of One-91 having the best handicap game of 249. Len Hart, rolling for the Rippers, boasted the best series scores with 617 scratch and 650 handicap.

The Rippers took all team scoring honors with a 916 scratch game, 1,038 handicap game, 2,604 scratch series and 2,970 handicap series.

League standing follows:

Team	W	L	Team	W	L
Wolves	20	8	Comets	14	14
All Stars	19	9	One-91	12	16
Rippers	19	9	Tigers	12	16
Wasps	15	13	Cubs	10	18
Head Pins	14	14	Bumpers	10	18
Bums	14	14	Maintenance	9	19

## Early Visit To Safety Lane Is Urged To Avoid Rush

To avoid the usual last minute rush at the Oak Ridge Safety Lane, Y-12ers who have not obtained the stickers for the first half of 1951 signifying their privately owned vehicles are in safe operating condition are urged to do so as soon as possible.

The Safety Lane, on East Division Road, is open on the following schedule:

Tuesdays through Fridays—9:15 a. m. to 1 p. m. and 2 p. m. to 6 p. m.

Saturdays only—8:15 a. m. to 12 noon and 12:45 p. m. to 5 p. m.

## WHO IS WEAKER SEX? THOUGHTS FOR SAFETY

Who's the weaker sex anyhow? If the little woman can wear curler monstrosities in her hair, the old man working on maintenance jobs around Y-12 surely can wear a hard hat. If she can get into that breath-squeezing girdle, the old man climbing poles can wear a safety belt. If she can dance all night on four-inch heels, surely he can wear safety shoes on jobs requiring them. How about it, men?



## Women Varsity Bowlers End First Half Tied For Third

The Y-12 women's varsity bowling team wound up its first half of the season last Thursday night in the Oak Ridge City League by dropping a decision to the second place Norris Creamery keglerettes by two games out of three. The defeat left the Y-12 team in a three-way tie for third place with the other two Carbide teams in the league, Oak Ridge National Laboratory and K-25. Each team had a record of 28 victories and 17 losses, finishing one game behind the Creamery outfit. Reeder's was first with 35 wins and 10 losses.

Scoring in last week's match was close with the Creamery team edging out Y-12 by only 40 pins. The victors had games of 704, 754, 785—2,224 to 738, 800, 666—2,204 for Y-12.

Katie Williams led the closely bunched Y-12 scorers with 150, 193, 125—468, followed by Oradean Upchurch with 157, 161, 133—451. Ruth Law and Juanita Reed tied for third with 155, 146, 127—428 and 131, 159, 138—428, respectively. Then came Olyne Kappelmann with 138, 134, 136—408.

## Common Alibis For Mishaps Listed; Rules Are Suggested

Three common alibis of the victims of occupational accidents are listed by the National Safety Council:

"I didn't know . . ."

"I didn't see . . ."

"I didn't think . . ."

Three good general rules to make those alibis unnecessary:

Know your job.

Keep your eyes and mind on it.

Use common sense.